

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 26 | "5872870" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/10 13:39 |
| S2 | 12 | "1256907" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/10 18:38 |
| S3 | 3724 | 382/132,269,276-277,289,296-297.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/10 19:21 |
| S4 | 9645 | 358/1.9,296,452.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/10 19:21 |
| S5 | 342 | 348/94,95.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/10 19:21 |
| S6 | 1594 | moment\$2 same orient\$7 same image\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/10 19:25 |
| S7 | 3724 | 382/132,269,276-277,289,296-297.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/10 19:25 |
| S8 | 32 | S6 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/10 19:25 |

EAST Search History (Prior Art)

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| S9 | 9645 | 358/1.9,296,452.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/10 19:31 |
| S10 | 0 | S6 and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/10 19:31 |
| S11 | 342 | 348/94,95.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/10 19:31 |
| S12 | 2 | S6 and S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/10 19:31 |
| S13 | 199 | orient\$7 same image\$2 and radiograph\$4 and cartesian and axis | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/10 19:40 |
| S14 | 296 | (orient\$7 or rotat\$4) same image\$2 and radiograph\$4 and cartesian and axis | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/10 19:43 |
| S15 | 3724 | 382/132,269,276-277,289,296-297.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/10 19:43 |
| S16 | 25 | S14 and S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/10 19:43 |

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| S17 | 83 | piet near dewaele | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/10 19:59 |
| S18 | 81 | piet near dewaele and image\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/10 19:59 |
| S19 | 28 | piet near dewaele and image\$2 and orientation\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/10 20:00 |
| S20 | 27 | "5872870" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/29 14:31 |
| S21 | 12 | "1256907" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/29 14:31 |
| S22 | 4059 | 382/132,269,276-277,289,296-297.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/29 14:31 |
| S23 | 10292 | 358/1.9,296,452.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/29 14:31 |
| S24 | 350 | 348/94,95.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/29 14:31 |

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|-----|-------|---|---|----|-----|------------------|
| S25 | 1696 | moment\$2 same orient\$7 same image\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/29 14:31 |
| S26 | 4059 | 382/132,269,276-277,289,296-297.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/29 14:31 |
| S27 | 35 | S25 and S26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/29 14:31 |
| S28 | 10292 | 358/1.9,296,452.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/29 14:31 |
| S29 | 0 | S25 and S28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/29 14:31 |
| S30 | 350 | 348/94,95.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/29 14:31 |
| S31 | 2 | S25 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/29 14:31 |
| S32 | 216 | orient\$7 same image\$2 and radiograph\$4 and cartesian and axis | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/29 14:31 |

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| S33 | 320 | (orient\$7 or rotat\$4) same image\$2 and radiograph\$4 and cartesian and axis | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/29 14:31 |
| S34 | 4059 | 382/132,269,276-277,289,296-297.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/29 14:31 |
| S35 | 27 | S33 and S34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/29 14:31 |
| S36 | 85 | piet near dewaele | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/29 14:31 |
| S37 | 83 | piet near dewaele and image\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/29 14:31 |
| S38 | 30 | piet near dewaele and image\$2 and orientation\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/29 14:31 |
| S39 | 792 | moment\$2 same orient\$7 same image\$2 same (axe\$2 or axis\$2 or point\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/29 15:05 |
| S40 | 162 | moment\$2 same orient\$7 same image\$2 same (axe\$2 or axis\$2 or point\$2) same (maxim\$4 or minim\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/29 15:05 |
| S41 | 17 | ("5220398").URPN. | USPAT | OR | OFF | 2009/12/29 15:24 |

EAST Search History (Prior Art)

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|-----|-------|---|---|----|-----|------------------|
| S42 | 5 | "7033327" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/29 16:03 |
| S43 | 1 | moment\$2 same orientation\$2 near image\$2 same (axe\$2 or axis\$2 or point\$2) same (maxim\$4 or minim\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/29 16:20 |
| S44 | 15 | moment\$2 same orient\$7 near4 image\$2 same (axe\$2 or axis\$2 or point\$2) same (maxim\$4 or minim\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/29 16:29 |
| S45 | 1 | ("7068856").URPN. | USPAT | OR | OFF | 2009/12/29 17:00 |
| S46 | 21 | ("4435837" "4573197" "4783829" "5111514" "5120940" "5295237" "5386482" "5475803" "5528387" "5715385" "5889893" "5901253" "6014450" "6064778" "6173066" "6262751" "6275622" "6310986" "6466340" "6668084" "RE36656").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/12/29 17:01 |
| S47 | 13 | ("4573197").URPN. | USPAT | OR | OFF | 2009/12/29 17:09 |
| S48 | 28 | "5872870" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S49 | 12 | "1256907" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S50 | 4294 | 382/132,269,276-277,289,296-297.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S51 | 10683 | 358/1.9,296,452.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |

EAST Search History (Prior Art)

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| S52 | 355 | 348/94,95.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S53 | 1770 | moment\$2 same orient\$7 same image\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S54 | 4294 | 382/132,269,276-277,289,296-297.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S55 | 38 | S53 and S54 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S56 | 10683 | 358/1.9,296,452.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S57 | 1 | S53 and S56 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S58 | 355 | 348/94,95.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S59 | 2 | S53 and S58 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |

EAST Search History (Prior Art)

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| S60 | 222 | orient\$7 same image\$2 and radiograph\$4 and cartesian and axis | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S61 | 331 | (orient\$7 or rotat\$4) same image\$2 and radiograph\$4 and cartesian and axis | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S62 | 4294 | 382/132,269,276-277,289,296-297.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S63 | 28 | S61 and S62 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S64 | 87 | piet near dewaele | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S65 | 85 | piet near dewaele and image\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S66 | 32 | piet near dewaele and image\$2 and orientation\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S67 | 28 | "5872870" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |

EAST Search History (Prior Art)

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| S68 | 12 | "1256907" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S69 | 4294 | 382/132,269,276-277,289,296-297.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S70 | 10683 | 358/1.9,296,452.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S71 | 355 | 348/94,95.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S72 | 1770 | moment\$2 same orient\$7 same image\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S73 | 4294 | 382/132,269,276-277,289,296-297.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S74 | 38 | S72 and S73 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S75 | 10683 | 358/1.9,296,452.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |

EAST Search History (Prior Art)

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| S76 | 1 | S72 and S75 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S77 | 355 | 348/94,95.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S78 | 2 | S72 and S77 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S79 | 222 | orient\$7 same image\$2 and radiograph\$4 and cartesian and axis | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S80 | 331 | (orient\$7 or rotat\$4) same image\$2 and radiograph\$4 and cartesian and axis | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S81 | 4294 | 382/132,269,276-277,289,296-297.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S82 | 28 | S80 and S81 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S83 | 87 | piet near dewaele | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |

EAST Search History (Prior Art)

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| S84 | 85 | piet near dewaele and image\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S85 | 32 | piet near dewaele and image\$2 and orientation\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S86 | 817 | moment\$2 same orient\$7 same image\$2 same (axe\$2 or axis\$2 or point\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S87 | 166 | moment\$2 same orient\$7 same image\$2 same (axe\$2 or axis\$2 or point\$2) same (maxim\$4 or minim\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S88 | 17 | ("5220398").URPN. | USPAT | OR | OFF | 2010/06/02 17:27 |
| S89 | 5 | "7033327" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S90 | 1 | moment\$2 same orientation\$2 near image\$2 same (axe\$2 or axis\$2 or point\$2) same (maxim\$4 or minim\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S91 | 15 | moment\$2 same orient\$7 near4 image\$2 same (axe\$2 or axis\$2 or point\$2) same (maxim\$4 or minim\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/02 17:27 |
| S92 | 1 | ("7068856").URPN. | USPAT | OR | OFF | 2010/06/02 17:27 |
| S93 | 21 | ("4435837" "4573197" "4783829" "5111514" "5120940" "5295237" "5386482" "5475803" "5528387" "5715385" "5889893" "5901253" "6014450" "6064778" "6173066" "6262751" "6275622" "6310986" "6466340" "6668084" "RE36656").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/02 17:27 |
| S94 | 13 | ("4573197").URPN. | USPAT | OR | OFF | 2010/06/02 17:27 |

EAST Search History (I nterference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------------------------|------------------|---------|------------------|
| S95 | 29 | (orient\$6 and image\$2 and moment\$2 and maximum and minimum).clm. | US-PGPUB; USPAT; UPAD | OR | OFF | 2010/06/02 19:06 |